



*Presentation to the SRS
Citizens Advisory Board*

**Savannah River Site
Vision & Strategic Plan**

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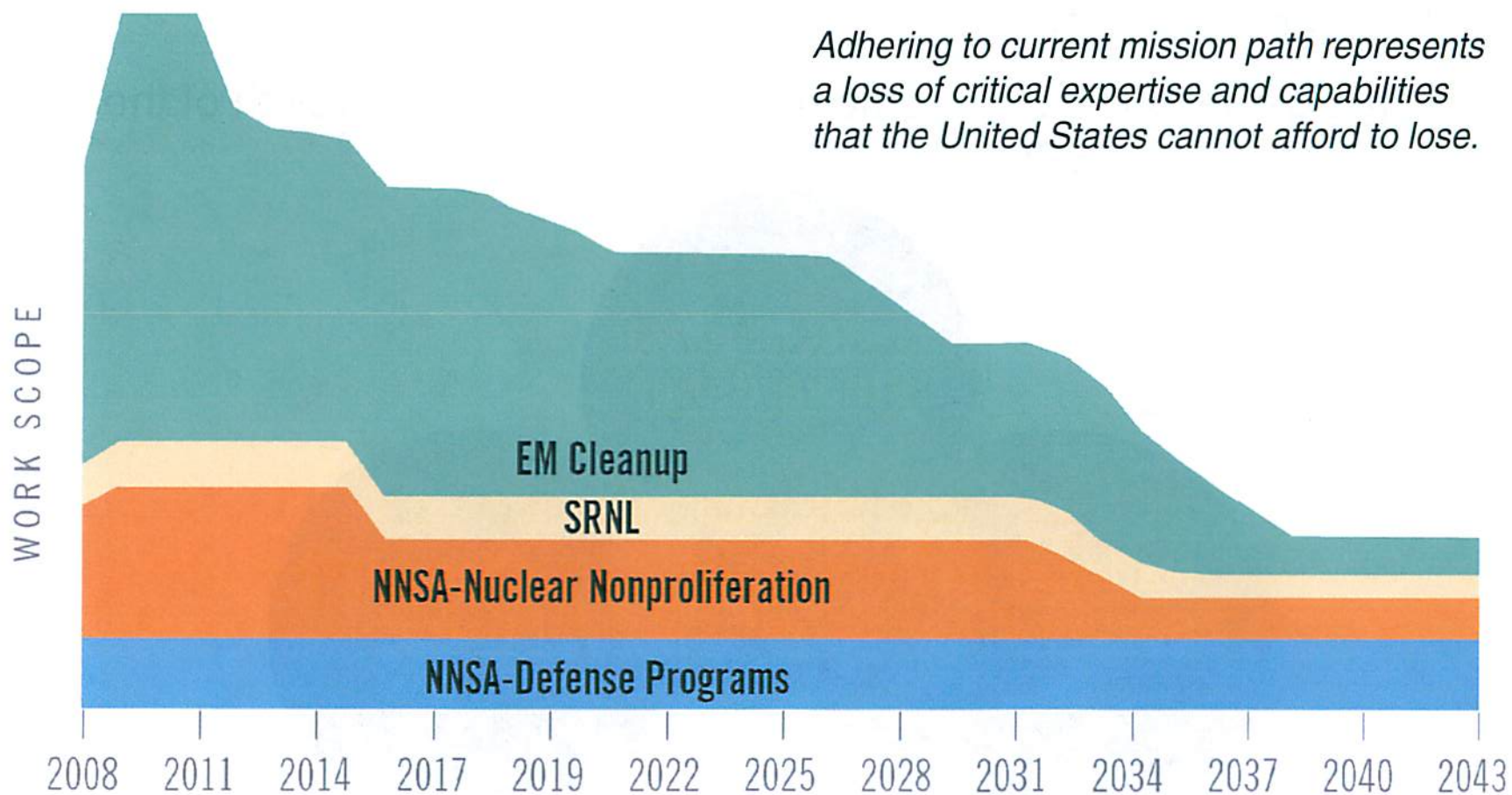
May24. 2011



Purpose

- Provide insights and rationale for the new SRS Vision
- Share concepts and delivery schedule for the 2011 SRS Strategic Plan

Current Missions

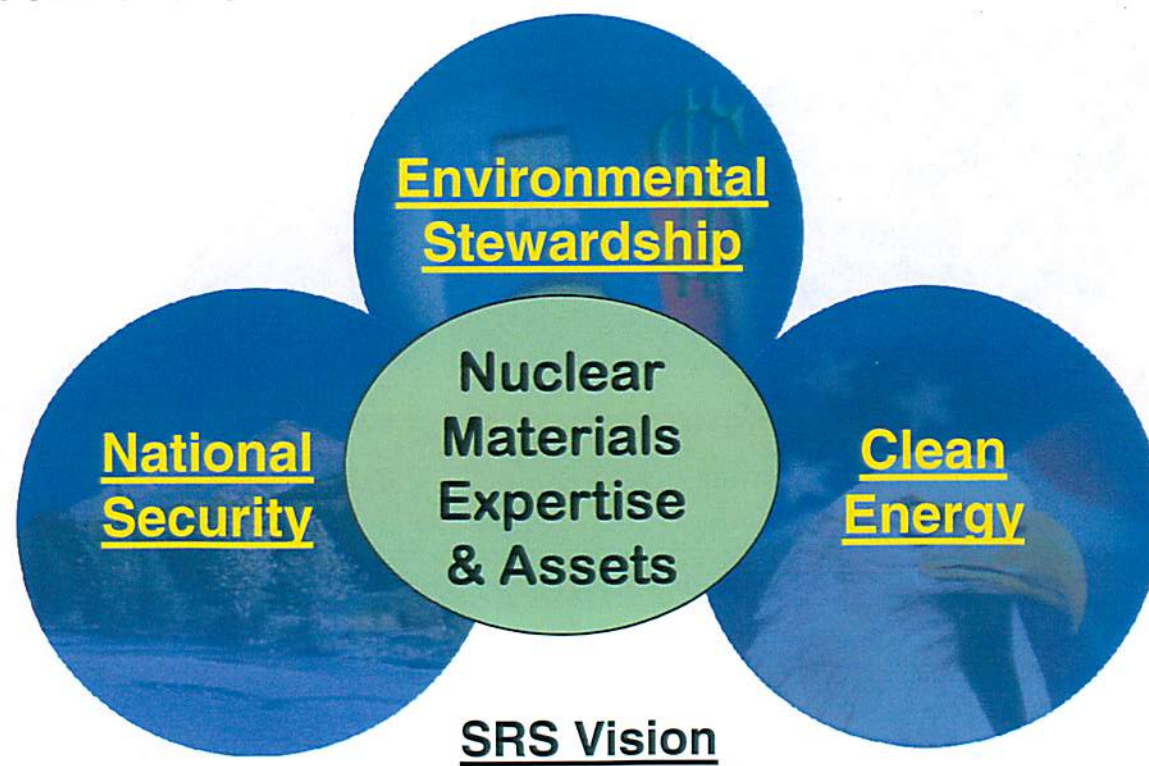


Vision for the Future of SRS



The heart of the future vision for SRS is the idea that unique nuclear materials expertise and assets reside at the site which can be used to the benefit of the nation.

Three global business segments are the natural outgrowth of the resident skills at SRS.



Environmental Stewardship



Transform liabilities to assets to reduce the environmental legacy of nuclear materials and radioactive waste at SRS, in a way that utilizes technology to provide innovative solutions to speed/improve SRS processing and leverages solutions to other DOE locations and customers.

Business Objectives

- Lead development, validation, and assessment and deployment of innovative radioactive waste cleanup technologies to accelerate current DOE national program priorities
- Utilize SRS's capabilities as solutions to the nation's nuclear materials disposition issues
- Transform potential liabilities into assets to address national needs

Enhance national security by providing customized solutions to the global nuclear nonproliferation, deterrence and threat reduction challenges through the innovative application of unique nuclear materials, technology and systems' assets at SRS.

Business Objectives

- Lead in the disposition of proliferant materials
- Lead global nuclear nonproliferation and threat reduction through systems solutions in R&D, analysis, forensics, and demonstrations
- Advance national deterrence programs

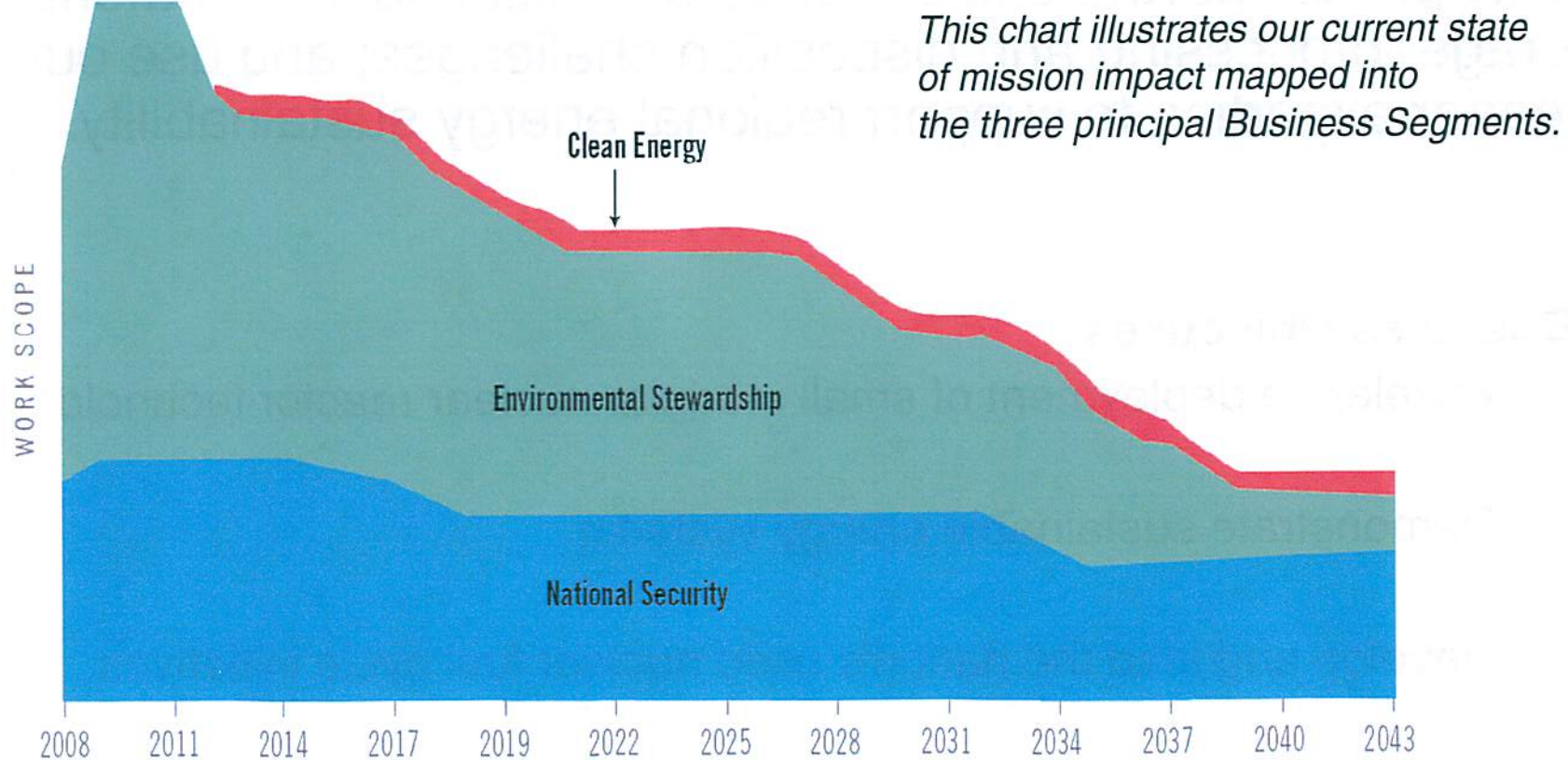
Accelerate the deployment of nuclear energy through public/private partnerships that solve critical nuclear material storage, processing and disposition challenges; and use our broader expertise to support regional energy sustainability.

Business Objectives

- Accelerate deployment of small modular nuclear reactor technology
- Demonstrate sustainable energy systems
- Develop and lead the nation's used nuclear fuel cycle initiatives

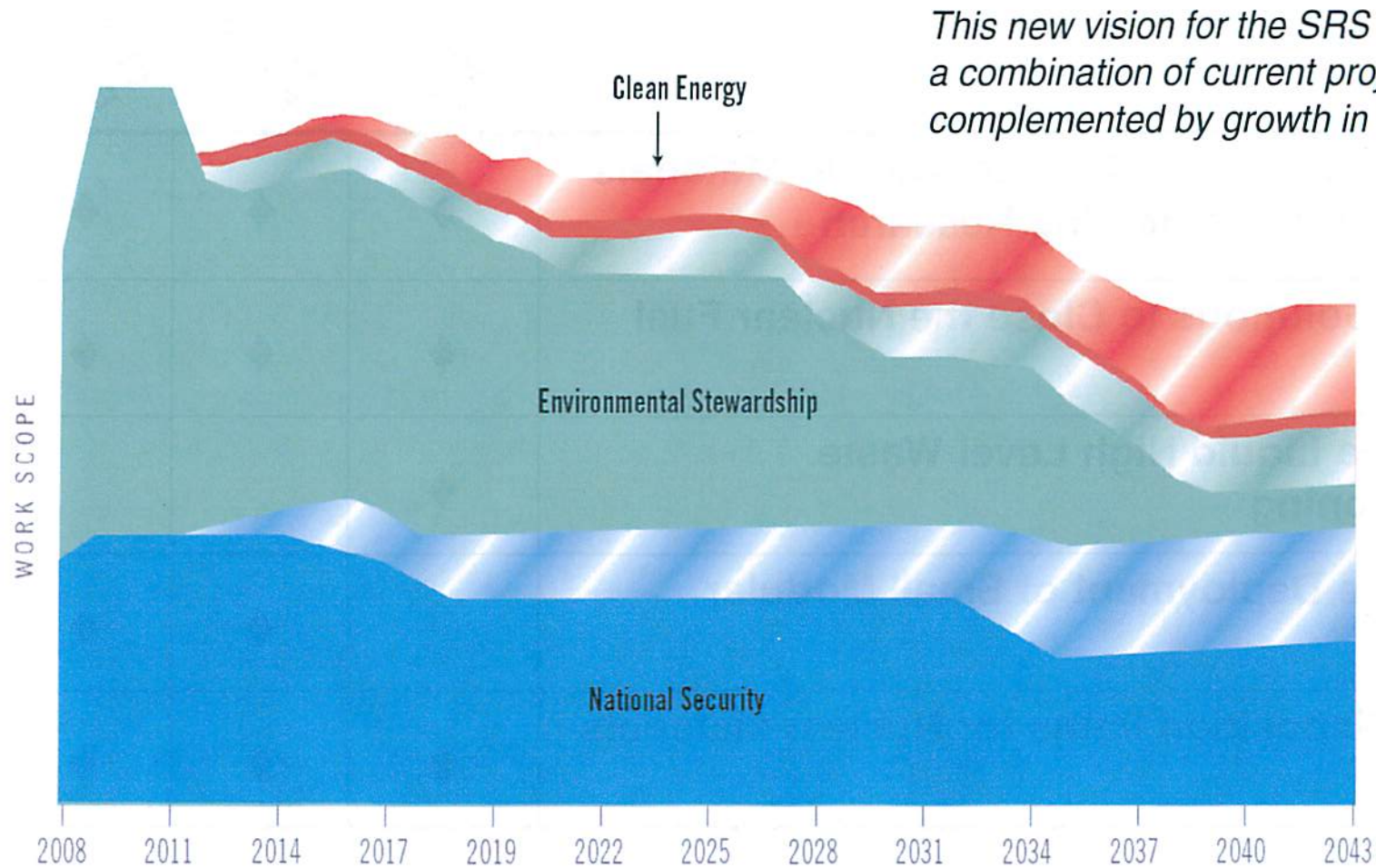
Alignment to Business Segments Today

SRS



Expanded Mission Focus

New Roadmap for the Future



Strategic Initiatives



SRS

	Environmental Stewardship	National Security	Clean Energy
1. Establish Center for Applied Nuclear Materials Process and Engineering Research	◆	◆	◆
2. Develop Solutions to Close the Nuclear Fuel Cycle	◆	◆	◆
3. Accelerate Liquid High Level Waste Dispositioning	◆		
4. Accelerate Deployment of Small Modular Reactors		◆	◆
5. Deliver Disposition Paths for Nuclear Materials	◆	◆	◆

Strategic Initiatives



	<i>Environmental Stewardship</i>	<i>National Security</i>	<i>Clean Energy</i>
6. Leverage and revitalize Site Assets (facilities, people) to solve Regional & National Issues	◆	◆	◆
7. Increase Helium-3 Supply to aid Nuclear Nonproliferation			
8. Reduce Greenhouse Gas Emission via Clean Alternative Energy Projects	◆		◆
9. Develop and Deploy Next Generation Cleanup Technologies	◆		
10. Expand Reach and Impact of International Center of Radioecology	◆		

2011 Strategic Plan Schedule



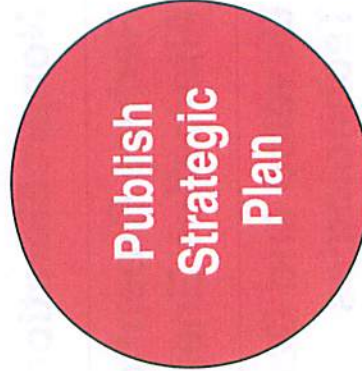
June 15



June 15 – Aug 1



Sept 1



Summary



- SRS is not a Closure Site
- DOE is committed to executing current missions
- A high priority is also being placed on developing broader missions for SRS to serve national needs
- The new SRS Vision and Strategic Plan provides the framework for both current and developing missions